



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

Ms. Mary A. Gade
Regional Administrator
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, IL 60604-3950

April 3, 2008

Re: Redesignation Petition and Maintenance
Plan for Southwestern Indiana; Final
Submittal

Dear Ms. Gade:

The Indiana Department of Environmental Management (IDEM) prepared a draft Redesignation Petition and Maintenance Plan for the Southwestern Indiana Area of Dubois, Vanderburgh and Warrick Counties; Montgomery Township in Gibson County, Ohio Township in Spencer County, and Washington Township in Pike County which was designated as nonattainment of the annual standard for fine particles on April 5, 2005. IDEM conducted a public hearing concerning the Redesignation Petition and Maintenance Plan on March 27, 2008 and the public comment period concluded on March 31, 2008.

Attached hereto is the final Redesignation Petition and Maintenance Plan for Southwestern Indiana. This final version documents the public review process, including a detailed summary of and response to substantive comments.

The attached document consists of the following:

Redesignation Petition and Maintenance Plan

- A formal request that the Southwestern Indiana nonattainment area for fine particles be redesignated attainment and reclassified to maintenance. It contains and meets the requirements set forth in Section 107 of the Clean Air Act and in the Redesignation Guidance issued September 4, 1992.
- A maintenance year of 2020 is established and 2010 is analyzed as an interim year.
- The appendices of the document contain historic air quality trend data, projected emission inventory data and thorough documentation of the mobile emissions analysis.
- A summary of and response to substantive oral and written comments.

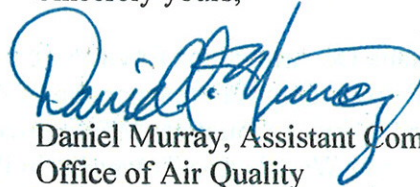
Motor Vehicle Emissions Budgets

- Contained in the Redesignation Petition is a new Motor Vehicle Emissions Budget for 2010 and 2020. The Evansville Urban Transportation Study's travel demand model and MOBILE6 were used to determine emissions for the annual fine particle nonattainment area.
- A conservative margin of safety was applied to the 2010 and 2020 projected emissions.
- The Travel Demand Model was updated with the best available assumptions.
- Vehicle Registration data gathered from the Indiana Bureau of Motor Vehicles was used to replace the MOBILE6 default vehicle age distribution.

IDEM is yet to receive the transcript of the Public Hearing conducted on March 27, 2008. Upon receipt of the transcript, a copy will be forwarded to your staff under separate cover.

IDEM hereby requests that the U.S. EPA proceed with final review and approval of this submittal. If you have any questions or need additional information, please contact Shawn Seals, of the Air Programs Branch, at (317) 233-0425.

Sincerely yours,



Daniel Murray, Assistant Commissioner
Office of Air Quality

DM/sad/sms

Attachments

cc: Jay Bortzer, US EPA (no enclosures)
John Mooney, US EPA (no enclosures)
Cheryl Newton, US EPA (no enclosures)
Pat Morris, US EPA (w/enclosures)
Steve Rosenthal, US EPA (w/enclosures)
Scott Deloney, IDEM
Shawn Seals (IDEM)